Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

RAP-1 Attorney Docket No. Robert G. Combs First Inventor Data Logging and Digital Video Recording

APPLICATION ELEMENTS  Sae MFEP Chapter 800 concerning utility patent application contents.  ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).  8. National and a degine of the intention of the invention of the i	(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No. EL637587183US				
Sae MEPE chapter 600 concerning utility patent application contents   Mashington, DC 20231	APPLICATION ELEMENTS						
Submittor on regord and a depictation for the processing   Submitted and the submitted and the submitted and the submitted and submitted submitted and submitted submitt	See MPEP chapter 600 concerning utility patent application contents.						
2.							
Specification   Cross Reference to Related Applications	, , , <b>, , , , , , , , , , , , , , , , </b>	•	8. Nucleotide and/or Amino Acid Sequence Submission				
Descriptive title of the invention  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a computer program listing appendix  Background of the Invention  Birle Summary of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(s)  Abstract of the Disclosure  Accompanyling Application PARTS  Salement Regarding  Accompanyling Application PARTS  Salement Regarding  Accompanyling Application PARTS  Salement Regarding  Accompanyling dentity of above copies  Accompanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  Accompanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  Accompanyling identity of above copies  Accompanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  In paper  Cover file Impanyling identity of above copies  In paper  Cover fil	Specification	[Total Pages 15 ]	Computer Boodeble Form (CBE)				
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Descriptive title	of the invention	« · ,				
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.							
Background of the Invention Prief Summary of the Invention of the Drawings (if filed) Postalid Description Claim(s) Assignment Papers (cover sheet & document(s)) Assignment Papers (cover sheet & document(s))  10.	- Reference to se	equence listing, a table,	ii. paper				
- Pier le Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Background of	the Invention	c. Statements verifying identity of above copies				
- Claim(s) - Abstract of the Disclosure  Abstract of the Disclosure  10.	- Brief Descriptio	n of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
- Abstract of the Disclosure  4.		ption					
5. Oath or Declaration   Total Pages   2   12   Statement (IDS)/PTO-1449   Copies of IDS (Chations   12   Statement (IDS)/PTO-1449   13   Preliminary Amendment   13   Preliminary Amendment   14   Preliminary Amendment   15   Preliminary Amendment   15   Preliminary Amendment   16   Preliminary Amendment   17   Preliminary Amendment   18   Preliminary Amendment   17   Preliminary Amendment   18   Preliminary Amendment   17   Preliminary Amendment   18   Preliminary Amendment   18   Preliminary Amendment   18   Preliminary Amendment   19   Preliminary Amendment	, ,		140       12				
5. Oath or Declaration [Total Pages 2]   12.   Statement (IDS)/PTO-1449   Citations   13.   Preliminary Amendment   13.   Preliminary Amendment   14.   Preliminary Amendment   15.   Certified Copy of Priority Document(s)   15.   Certified Copy of Priority Document(s)   16.   Nonpublication Request under 35 U.S.C. 122   (b)(2)(B)(0), Applicant must attach form PTO/SB/35   16.   Nonpublication Request under 35 U.S.C. 122   (b)(2)(B)(0), Applicant must attach form PTO/SB/35   16.   Other:   17.   Other:   18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   Other:   17.   Othe	4. Drawing(s) (35 U	J.S.C. 113) [Total Sheets 14					
a. Newly executed (original or copy) b. Gopy from a prior application (37 CFR 1.63 (d)) for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application intermation.  Prior application intermation:  Prior application intermation:  Examiner. Group Art Unit  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, and only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  City  State  Zip Code  Country  Thomas T. Aquilla  Registration No. (Attorney/Agent) 43,473	5. Oath or Declaration	[ Total Pages 2	12   mornation bisclosure				
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i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Internation Divisional Continuation Divisional Continuation in Prior application information  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The Incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  O20808  (insert Customer No. or Attach bar code label here)  Name  Name (Print/Type)  Thomas T. Aquilla  Registration No. (Attorney/Agent) 43,473	b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Data Sheet under 37 CFR 1.76:   Continuation   Data Sheet under 37 CFR 1.76:   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No.   /   Prior application information: Examiner: Group Art Unit:     For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 6b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V	i DELET	ION OF INVENTOR(S)	Certified Copy of Priority Document(s)				
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Prior application Data Sheet under 37 CFR 1.76:  Continuation  Prior application Information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  (Insert Customer No. or Affect, bar code label here)  O20808  (Insert Customer No. or Affect, bar code label here)  Name  Address  City  Telephone  Fax  Name (Print/Type)  Thomas T. Aquilla  Registration No. (Attorney/Agent)  43,473			Nonnublication Request under 35 U.S.C. 122				
Application Data Sheet. See 37 CFR 1.76  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label (InsertCustomer No. or Attach bar code label here)  O20808  Customer Number or Bar Code Label  Name  Address  City State Zip Code  Country  Telephone Fax  Name (Print/Type) Thomas T. Aquilla  Registration No. (Attorney/Agent) 43,473			(b)(2)(B)(i). Applicant must attach form PTO/SB/35				
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label  (Insert Customer No. or Attach; bar code label here)  Name  Address  City  State  Zip Code  Country  Telephone  Fax  Name (Print/Type)  Thomas T. Aquilla  Registration No. (Attorney/Agent)  43,473	6. Application Data Sheet. See 37 CFR 1.76						
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Customer Number or Bar Code Label  (Insert Customer No. or Attachibar code label here)  Address  City  Country  Telephone  Telephone  Thomas T. Aquilla  Registration No. (Attorney/Agent)  43,473							
Name  Address  City  Country  Telephone  Telephone  Registration No. (Attorney/Agent)  A3,473  A3,473	19. CORRESPONDENCE ADDRESS						
Address         State         Zip Code           Country         Telephone         Fax           Name (Print/Type)         Thomas T. Aquilla         Registration No. (Attorney/Agent)         43,473	Customer Number or Bar Code Label    020808						
City         State         Zip Code           Country         Telephone         Fax           Name (Print/Type)         Thomas T. Aquilla         Registration No. (Attorney/Agent)         43,473	Name						
City         State         Zip Code           Country         Telephone         Fax           Name (Print/Type)         Thomas T. Aquilla         Registration No. (Attorney/Agent)         43,473							
Country  Telephone Fax  Name (Print/Type) Thomas T. Aquilla Registration No. (Attorney/Agent) 43,473	Address						
Name (Print/Type) Thomas T. Aquilla Registration No. (Attorney/Agent) 43,473	City		State Zip Code				
Thams () man 1) poi	Country	Те	lephone Fax				
	Name (Print/Type)	Thomas T. Aquilla	Registration No. (Attorney/Agent) 43,473				
	Signature Thomas 1. Aprilla Date 6/25/2003						

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PTO/SB/17 (01-03)
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EEE TOAN	C	Complete if Known			
FEE TRANS	Application Number				
for FY	2003	Filing Date			
Effective 01/01/2003. Patent fees are		First Named Inventor	Robert G. Combs		
Applicant claims small entity status		Examiner Name			
Applicant claims small entity status	5. See 3/ CFR 1.2/	Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 375.00	Attorney Docket No.	RAP-1		

TOTAL AMOUNT OF PAYMENT (\$) 375.00	Attorney Docket No. RAP-1				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity				
Denosit	Fee Fee Fee Fee Fee Description  Code (\$)  Fee Paid				
Account Number 02-0910	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Brown & Michaels PC	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to  Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after				
to the above-identified deposit account.	Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month  1252 410 2252 205 Extension for reply within second month				
1. BASIC FILING FEE	1253 930 2253 465 Extension for reply within third month				
Large Entity Small Entity Fee Fee Fee Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month				
Code (\$) Code (\$)					
1001 750 2001 375 Utility filing fee 375.00	1				
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 375.00	1452 110 2452 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee				
Total Claims $14 - 20^{**} = 0 \times 9.00 = 0.00$	1503 630 2503 315 Plant issue fee				
Independent 2 - 3** = 0 x 42.00 = 0.00	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(g)				
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be				
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				
SUBMITTED BY	(Complete (if applicable)				

Registration No. Thomas T. Aquilla Telephone (607) 256-2000 Name (Print/Type) 43,473 (Attornev/Agent) Date Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.